

NET WEIGHT 3 POUNDS

MILLER

ZINEB

75% WETTABLE POWDER

A FUNGICIDE
for use on BEANS, CUCUMBERS, TOMATOES,
APPLES, PEACHES, STRAWBERRIES
and certain other vegetables and fruits

ACTIVE INGREDIENT:
Zineb (Zinc ethylene bis(3-thiocarbamate))^{*}..... 75%
INERT INGREDIENTS:..... 25%
^{*}metallic zinc equivalent 17.9%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE ADDITIONAL CAUTIONS ON BACK PANEL

Manufactured by
MILLER CHEMICAL & FERTILIZER CORPORATION
Homer, Pennsylvania 17331/An Alco Standard Company



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DIRECTIONS FOR USE ON VEGETABLES

Use 1½ to 2 lbs. ZINEB 75% WETTABLE POWDER per 100 gallons of water per acre for certain Vegetable Crops. Apply 100 to 150 gallons of dilute spray per acre when applying with conventional sprayer. Use 3 lbs. ZINEB 75% WETTABLE POWDER per acre on average size vegetable or field crops; use lower dosage when plants are small. Use equivalent amounts of ZINEB 75% WETTABLE POWDER when applying as concentrate or by air. Apply at 7 to 10 day intervals. Start spray program before disease appears and continue as long as necessary.

FOR SMALL MEASUREMENTS: This product contains 63 tablespoons per pound.

COMPATIBILITY: ZINEB 75% WETTABLE POWDER is compatible with most insecticides, the following fungicide, Captan, Glyodin, "658" Fungicide, and nutritional sprays. Use a suitable insecticide in spray program.

To avoid excessive residues: do not apply within 7 days of harvest to leafy vegetables such as LEAF LETTUCE, SPINACH, GREENS AND COLE CROPS and to SNAP AND LIMA BEANS, GREEN ONIONS AND SUMMER SQUASH; CARROTS AND BEETS (if tops are to be used for food).

ZINEB 75% WETTABLE POWDER may be applied to control the following diseases:

BEANS: (Snap and Lima): Downy Mildew, Rust, Anthracnose; Begin after first blossoms appear.

BEETS, KALE, MUSTARD GREENS, SWISS CHARD, TURNIPS: Cercospora Leaf Spot, Downy Mildew.

CABBAGE, BROCCOLI, CAULIFLOWER: Downy Mildew, Alternaria.

CANTALOUPE, CUCUMBERS, and WATERMELONS: Downy Mildew, Alternaria (Macrosporium) Blight, Anthracnose, Gummy Stem Blight, Direct spray especially to undersides of leaves.

CARROTS: Leaf Blight, Cercospora Leaf Spot.

CELERY: Early and Late Blight. Spray in plant beds and field. Remove residue by washing and stripping.

CORN: Helminthosporium Leaf Blight, Puccinia Rust. Apply when disease first appears in area and repeat at 3 to 7 day intervals as long as disease is present. Do not feed treated forage to dairy animals or animals being finished for slaughter.

LETTUCE: Downy Mildew. Do not use within 5 days of harvest on head lettuce or 7 days of harvest on leaf lettuce.

ONIONS: Downy Mildew, Botrytis Leaf Blight, Purple Blotch.

POTATO SEED TREATMENT: Fusarium Seed Piece Decay. Dip whole or cut tubers in 75 lb. of ZINEB 75% WETTABLE POWDER per 50 gallons of water. Place in clean containers. Spread in a cool place if held before planting.

TOMATOES: Early and Late Blight, Anthracnose, Stemphylium and Septoria Leaf Spots, Cladosporium Grey Mold.

DIRECTIONS FOR USE ON PLANT BEDS

TOBACCO: Blue Mold Control: Begin application when plants are about the size of a dime or when Blue mold is first reported in the area. Spray regularly twice a week — 3 applications per week during active Blue Mold weather. Repeat application immediately after a rain. 8 to 12 sprays are required in normal season. Use 3 lbs. in 100 gallons of water or 2 level tablespoonfuls per gallon of water. Apply 3 to 6 gallons per 100 sq. yds. of plant bed, depending on size of plants. Consult state agricultural experiment stations or state extension personnel for details in your area.

CABBAGE, BROCCOLI, CAULIFLOWER: Downy Mildew. Use 3 lbs. in 100 gallons of water or 3 tablespoonfuls per 1 gallon of water. Apply weekly or follow state recommendations. Add Miller's NU-FILM-P STICKER-SPREADER, 4 ounces per acre, or 1 teaspoonful per gallon of dilute spray, to improve wetting of foliage.

LETTUCE AND PEPPERS: Damping-off. Drench seed beds with a solution of 1 lb. in 50 gallons of water. Apply after seeding the beds, and repeat weekly thereafter until transplanting, using ½ gallon per sq. yd.

DIRECTIONS FOR USE ON FRUIT

Make first application early during growing season. Repeated applications at 7 to 10 day intervals will be necessary as long as disease is present. Thorough coverage is necessary. To avoid excessive residues do not apply within 7 days of harvest to fruit crops as indicated.

APPLES: Scab, Cedar Rust, Quince Rust, Fire Blight, Blight, Botrytis, Fruit Rot, Bitter Rot. Use 3 lbs. in 100 gallons of water or 2 level tablespoonfuls per gallon of water. Apply 3 to 6 gallons per 100 sq. yds. of plant bed, depending on size of plants. Consult state agricultural experiment stations or state extension personnel for details in your area.

APPLES AND PEARS: Scab, Cedar Rust, Quince Rust, Fire Blight, Blight, Botrytis, Fruit Rot, Bitter Rot. Use 3 lbs. in 100 gallons of water or 2 level tablespoonfuls per gallon of water. Apply 3 to 6 gallons per 100 sq. yds. of plant bed, depending on size of plants. Consult state agricultural experiment stations or state extension personnel for details in your area.

PEARS: Scab, Cedar Rust, Quince Rust, Fire Blight, Blight, Botrytis, Fruit Rot, Bitter Rot. Use 3 lbs. in 100 gallons of water or 2 level tablespoonfuls per gallon of water. Apply 3 to 6 gallons per 100 sq. yds. of plant bed, depending on size of plants. Consult state agricultural experiment stations or state extension personnel for details in your area.



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BEETS, KALE, MUSTARD GREENS, SWISS CHARD, TURNIPS: Cercospora Leaf Spot, Downy Mildew.
CABBAGE, BROCCOLI, CAULIFLOWER: Downy Mildew, Alternaria.
CANTALOUPE, CUCUMBERS, and WATERMELONS: Downy Mildew, Alternaria (Mucrosporium) Blight, Anthracnose, Gummy Stem Blight, Direct spray especially to undersides of leaves.
CARROTS: Leaf Blight, Cercospora Leaf Spot.
CELERY: Early and Late Blight, Spray in plant beds and field. Remove residue by washing and stripping.
CORN: Helminthosporium Leaf Blight, Puccinia Rust. Apply when disease first appears in area and repeat at 3 to 7 day intervals as long as disease is present. Do not feed treated forage to dairy animals or animals being finished for slaughter.
LETTUCE: Downy Mildew. Do not use within 5 days of harvest on head lettuce or 7 days of harvest on leaf lettuce.
ONIONS: Downy Mildew, Botrytis Leaf Blight, Purple Blotch.
POTATO SEED TREATMENT: Fusarium Seed Piece Decay. Dip whole or cut tubers in 75 lb. of **ZINEB 75% WETTABLE POWDER** per 50 gallons of water. Place in clean containers. Spread in a cool place if held before planting.
TOMATOES: Early and Late Blight, Anthracnose, Stemphylium and Septoria Leaf Spots, Cladosporium Grey Mold.

DIRECTIONS FOR USE ON PLANT BEDS

TOBACCO: Blue Mold Control: Begin application when plants are about the size of a dime or when Blue mold is first reported in the area. Spray regularly twice a week—3 applications per week during active Blue Mold weather. Repeat application immediately after a rain. 8 to 12 sprays are required in normal season. Use 3 lbs. in 100 gallons of water or 2 level tablespoons per gallon of water. Apply 3 to 6 gallons per 100 sq. yds. of plant bed, depending on size of plants. Consult state agricultural experiment stations or state extension personnel for details in your area.

CABBAGE, BROCCOLI, CAULIFLOWER: Downy Mildew. Use 3 lbs. in 100 gallons of water or 3 tablespoons per 1 gallon of water. Apply weekly or follow state recommendations. Add Miller's NU-FILM-P STICKER-SPREADER, 4 ounces per acre, or 1 teaspoonful per gallon of dilute spray, to improve wetting of foliage.

LETTUCE AND PEPPERS: Damping-off. Drench seed beds with a solution of 1 lb. in 50 gallons of water. Apply after seeding the beds, and repeat weekly thereafter until transplanting, using 1/2 gallon per sq. yd.

DIRECTIONS FOR USE ON FRUIT

Make first application early during growing season. Repeated applications, at 7 to 10 day intervals, will be necessary as long as disease is a problem. Thorough coverage is necessary. To avoid excessive residues, do not apply within 7 days of harvest to Fruits, or as indicated.

APPLES: Scab, Cedar Rust, Quince Rust, Frog-eye, Black Rot, Bronks Spot, Fly Speck, Sooty Blotch, Botryosphaeria Fruit Rot, Bitter Rot. Use 1 to 2 lbs. per 100 gallons of water or 1/2 to 1 lb. when used in combination with Captan or Glyodin. Begin application in delayed dormant and continue through cover sprays. Follow State Agricultural Experiment Station's spray schedule for further details on dosage, timing and number of sprays in combination with other fungicides.

APPLES AND PEARS: Fire Blight. Use 2 lbs. in 100 gallons of water. Apply at 2 or 3 day intervals. Make first application when blooms open and continue through petal fall. Maintain recommended sanitary pruning practice.

CURRENTS: Leaf Spot. Use 2 lbs. in 100 gallons of water. Apply 2 to 3 weeks after bloom and again immediately after harvest.

GRAPES: Downy Mildew, Black Rot, Ripe Rot. Use 1 1/2 lbs. in 100 gallons of water. Apply just before bloom, just after bloom, 10 days after bloom and 2 to 3 week later, or follow State recommendations.

PEACHES AND APRICOTS: Cornyrium Blight or Shot Hole, Peach Leaf Curl. Use 2 lbs. in 100 gallons of water. Apply to Peaches and Apricots up to petal fall.

SOUR CHERRIES: Leaf Spot or Shot Hole. Use 1 lb. in 100 gallons of water. Apply at petal fall and 10 and 20 days after petal fall and immediately after harvest, or follow local spray recommendations.

STRAWBERRIES: Leaf Spot. Use 2 to 2 1/2 lbs. per acre in 100 or more gallons of water. Begin when new growth starts in Spring. Repeat at 7 day intervals until fruit begins to form.

Scorch: Apply in new beds in late Summer—2 to 3 weekly applications. Do not apply within 7 days of harvest.

CAUTION

May cause irritation of nose, throat and skin. Do not breathe dust or spray mist. In case of prolonged or frequent use, wear clean, protective clothing and bathe after each exposure. In case of contact with skin or eyes, flush with plenty of water. For eyes, get medical attention. Keep container closed. Store in a dry place. Keep away from fire and sparks.

Toxic to fish. Keep out of any body of water. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes or by burning (Keep out of smoke).

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

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91M100 65 100 100 ZINEB 75% WETTABLE POWDER BATCH NO

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